Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 28 Jun 2021 until 23:59 on Tuesday 29 Jun 2021

Forecast Issued on Monday 28 Jun 2021 at 04:06

Confidence: Moderate confidence regarding extent of low cloud during Monday and Tuesday, but high confidence to transition to fine and dry conditions later in the week.

Headline for Monday 28 Jun 2021: Largely dry but cloudy.

Mountain weather hazards on Monday 28 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability					
30%	20%	10%	10%	10%	20%

Forecast for Monday 28 Jun 2021

Weather: Cloud increasing during the early hours leading to a cloudy start on Monday, with mist and hill fog. Some sunny spells are possible around the middle of the day but cloud is likely to increase again later in the afternoon, possibly bringing the odd spot of rain. Remaining cloudy but largely dry through the evening.

Chance of cloud free mountain/hill tops above 600m: Around 20% increasing to 60-70% by late morning.

Visibility: Moderate to poor early on with the cloud base lowering to 400-500m and occasionally down to 300m on eastern slopes. Becoming generally good by the late morning as the cloud breaks and lifts to around 700-800m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 28 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 E	9/12 E	7/10 NE	6/9 E	6/8 SE	5/7 SE	4/5 NE
300	5/9 E	8/11 E	5/8 NE	4/6 E	6/9 SE	2/5 SE	2/4 NE
Valley	2/6 E	5/8 E	2/5 E	4/7 SE	4/9 SW	2/4 E	2/3 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	12/10	15/14	16/15	14/14	13/12	12/12
300	13/12	16/15	19/18	19/19	17/16	14/14	12/12
Valley	14/14	18/17	20/20	21/21	19/19	16/16	13/14
Freezing Level*	2900m	2800m	2800m	2900m	3000m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A murky morning across the fells, however strong sunshine is possible in any sunny spells later so sun protection is still advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 28 Jun 2021	0mm	0mm	9.6mm

Forecast for Tuesday 29 Jun 2021

Weather: Cloudy on Monday night with the odd spot of rain and fog on hills. Becoming dry through Tuesday morning as sunny spells develop, becoming extensive later in the day.

Maximum wind: Northeasterly 15-20mph gusting 25mph.

Chance of cloud free mountain/hill tops above 600m: 20% becoming 90% by late morning.

Visibility: Moderate to poor early on Tuesday with widespread cloud above 400-500m. Becoming very good by late morning as the cloud lifts and breaks.

Temperature: **Valleys:** 10 C becoming 20 C
At 600m: 11 C becoming 15 C
Freezing level: Above the peaks.

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